

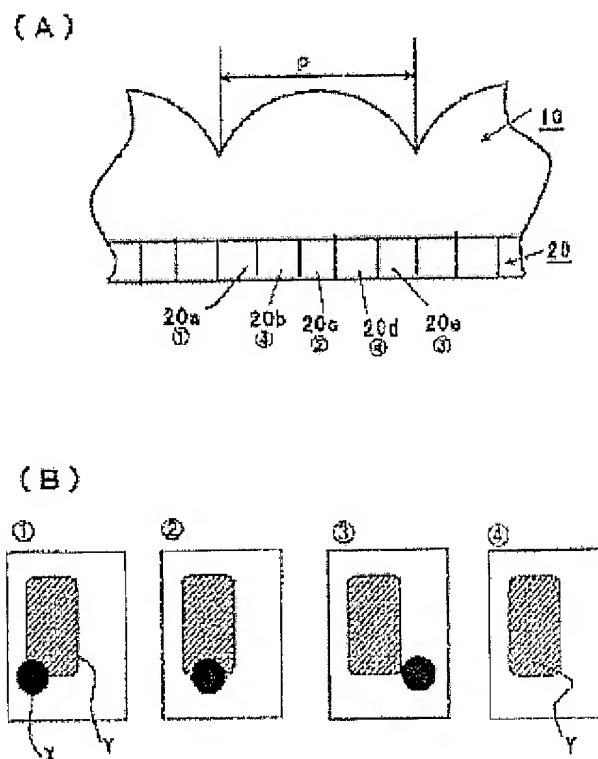
IMAGE DISPLAY USING LENTICULAR SHEET

Patent number: JP2000098948
Publication date: 2000-04-07
Inventor: YOSHIDA TSUTOMU
Applicant: TOPPAN PRINTING CO LTD
Classification:
 - international: **G03B29/00; G03B35/00; G06F3/00; G09F19/12;**
G03B29/00; G03B35/00; G06F3/00; G09F19/12; (IPC1-
7): G09F19/12; G03B29/00; G03B35/00; G06F3/00
 - european:
Application number: JP19980263467 19980917
Priority number(s): JP19980263467 19980917

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Abstract of JP2000098948

PROBLEM TO BE SOLVED: To provide an image display which allows the observation of bright stereoscopic images and changing and animation images over a wide range without an odd feel by eliminating the crosstalks at the time of the observation induced by the 'unsharpness' and 'dot smear' induced by an output machine of the image display using a lenticular sheet. **SOLUTION:** This image display is constituted by building and arraying the images extracting the portions where there are no image changes into the array of the sampling images 20 in a stereoscopic animation or changing image display system consisting of the lenticular sheet 10 and the sampling images 20 synthesized by using the plural images. For example, the image display has the sampling images synthesized by allocating (1) to 20a, (4) to 20b, (2) to 20c, (4) to 20d and (3) to 20e.



LENTICULAR SHEET FOR STEREOSCOPIC PHOTOGRAPH WITH FUNCTION FOR FIXING TRANSFERRED COLOR IMAGE AND STEREOSCOPIC COLOR IMAGE FORMING METHOD USING THE SAME

Patent number: JP4043348
Publication date: 1992-02-13
Inventor: SHIBA KEISUKE; AONO TOSHIAKI
Applicant: FUJI PHOTO FILM CO LTD
Classification:
- international: G03C8/40; G03C8/40; (IPC1-7): G03C8/40
- european:
Application number: JP19900151854 19900611
Priority number(s): JP19900151854 19900611

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Abstract of JP4043348

PURPOSE: To obtain the lenticular sheet with the function for fixing transferred color images which can be easily produced and forms stereoscopic color images having high image quality by providing a layer consisting of a resin having the function for fixing the transferred color images. **CONSTITUTION:** The front surface of the transparent resin has the repetitive structures of lenticules and the rear surface itself of this resin has the function for fixing the transferred color images or the layer consisting of the resin having the function for fixing the transferred color images is provided directly or via a substantially nonphotosensitive and transparent layer or sheet on the rear surface. The lenticular sheet which has the substantial repetitive structures of the lenticules and has the nonphotosensitive function for fixing the transferred color images on the rear surface thereof and a separately formed heat developable photosensitive material are superposed on each other and are subjected in this state to image exposing or printing and development processing without using a development processing liquid and more particularly processing chemicals and the developer thereof, etc. The images which are sharp and have excellent saturation and stereoscopic feel are easily and rapidly obtd. in this way without the slurring of the color images.

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